

# HP Color LaserJet 4730mfp series

4730 • 4730x



Watch productivity soar with print, copy, scan, and fax integrated into one reliable design that's affordable enough to place in every workgroup.

## Simple and accessible

- **Position the MFP close to users and increase efficiency.** Ensure effective document production with a familiar user experience and industry-renowned HP LaserJet reliability. The integrated design of this multifunction device conserves floor space, so you can place it where it's needed.
- **Do more for less.** Print and copy at speeds of up to 30 pages per minute (ppm) for black-and-white and colour documents up to legal-size. With high-performance faxing and effective scanning to e-mail and folder, this colour laser MFP supports multiple workflows and improves the productivity of demanding workgroups.<sup>1</sup>
- **Get best-in-class HP Jetdirect embedded networking.** Transfer information quickly and reliably for increased efficiency. HP Web Jetadmin offers remote installation, configuration, and proactive management—including colour control. The HP Embedded Web Server performs remote diagnostics, sends e-mail alerts, provides job tracking and accounting, and automates supplies ordering.<sup>2</sup>

## Easy for IT and end users

- **Maximise usability and minimise training costs.** The touch-screen control panel has an integrated design to monitor and operate the device. Employed across several HP devices, this intuitive control panel provides users of HP products with a familiar walk-up experience and simplifies troubleshooting and device management.
- **Count on HP print cartridges with HP ColorSphere toner.** With the print cartridge, toner, and imaging drum in one supply, you refresh the imaging system when cartridges are replaced, ensuring consistent print quality. Cartridges ship installed, and automatic toner seal removal and online HP SureSupply ordering makes replacement easy.
- **Let the MFP work for you.** HP Smart printing technology works with the device and HP print cartridges to make automatic adjustments that optimise print quality for reliable, consistent results every time you print. It's easy to manage HP supplies with remote troubleshooting, print job tracking, and proactive alerts for low print cartridges.

<sup>1</sup> Standard features vary according to model. For more information, see "Series at a glance" on page 3.

<sup>2</sup> Using genuine HP supplies ensures availability of all HP printing features.



## Out-of-the-box functionality

- **Take a break from reloading paper.** Get an input capacity of 1,600 sheets: the 100-sheet multipurpose tray and three 500-sheet input trays let you use each tray for a different paper type to minimise interruptions.
- **Effortlessly deliver finished output.** With scalable finishing features you'll save time and your documents will look great. Choose the 500-sheet stapler/stacker to staple up to 30 pages or the 700-sheet 3-bin mailbox to assign print, copy, and fax output to different mailboxes, or assign users to each tray.
- **Boost productivity with full-speed, two-sided printing and copying.** The high-quality colour scanner delivers up to 600 by 600 dpi resolution for high image quality and accuracy and provides easy, two-sided copying and scanning with the automatic document feeder (ADF).
- **Integrate documents into workflows.** Building on the MFP's embedded scanning functionality, including scan to e-mail and scan to folder, optional HP Digital Sending Software facilitates document workflow and enhances business communications by enabling sending to FTP sites, network folders, and fax services, including LAN fax, Internet fax, and Windows fax services.

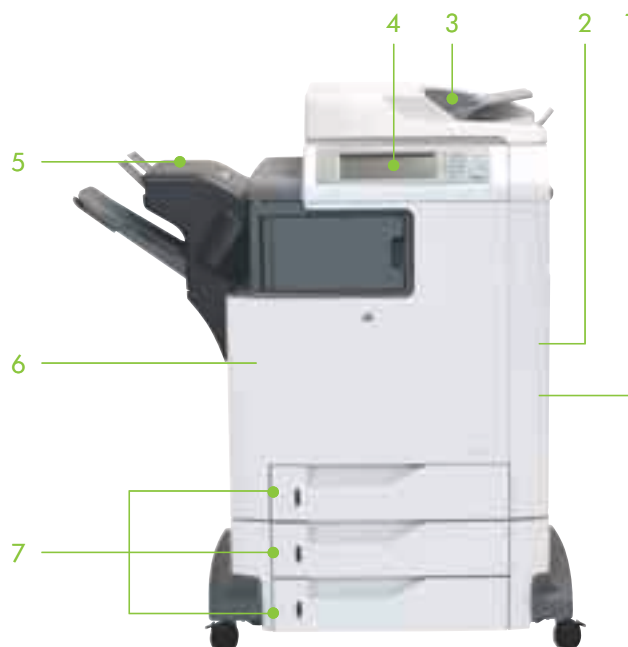
## Preserves your budget

- **Pay less and better meet your needs.** 90 percent of office documents use letter/A4-sized paper and smaller, so why get a wide-format device and pay for what you don't use? The MFP handles the bulk of your workload and costs substantially less.
- **Realise the advantages of colour without risking the expense.** HP Colour Access Controls help you protect your investment while reaping the benefits of colour when you need it. Control when and how your workgroup uses colour by disabling any unnecessary colour printing and copying.

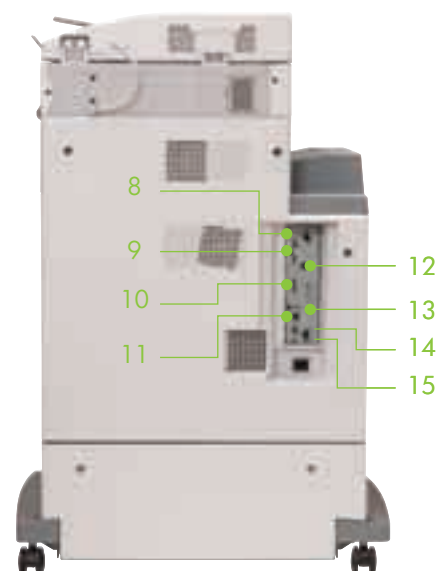
HP printing and imaging systems help you create powerful, professional communications easily. Imaging devices, supplies, accessories, and services are designed together to work together and are invented to meet your business needs.

# HP Color LaserJet 4730mfp series

- 1 100-sheet multipurpose tray handles heavy custom media up to 58 lb bond (220 g/m<sup>2</sup>)
- 2 Side door allows convenient access to four, all-in-one HP print cartridges
- 3 50-sheet ADF scanner processes two-sided documents at full speed
- 4 Easy-to-use touch-screen control panel with 10-key number pad provides effortless interaction with the MFP
- 5 500-sheet stapler/stacker staples up to 30 sheets for instant reports or presentations
- 6 Full-speed, automatic two-sided printing
- 7 Three adjustable 500-sheet input trays support paper up to 32 lb bond (120 g/m<sup>2</sup>)
- 8 Foreign interface harness for third-party paper-handling solutions
- 9 Host and device Hi-Speed USB 2.0 ports
- 10 IEEE-1284 C parallel port
- 11 HP Jetdirect Fast Ethernet embedded print server
- 12 RJ-11 fax port
- 13 One open EIO slot to add even more functionality, including Apple networking
- 14 40 GB HP high-performance embedded hard disk
- 15 320 MB total memory quickly and easily handles complex print jobs



**HP Color LaserJet 4730mfp  
with optional stapler/stacker**



**HP Color LaserJet  
4730x mfp rear view**

## Series at a glance



**HP Color LaserJet 4730mfp**

- 100-sheet multipurpose tray and three 500-sheet input trays for 1,600-sheet capacity
- 500-sheet output bin



**HP Color LaserJet 4730x mfp**

- 100-sheet multipurpose tray and three 500-sheet input trays for 1,600-sheet capacity
- 500-sheet output bin
- HP LaserJet MFP Analog Fax Accessory 300



**HP Color LaserJet 4730 mfp with  
optional stapler/stacker**

- 100-sheet multipurpose tray and three 500-sheet input trays for 1,600-sheet capacity
- 500-sheet stapler/stacker
- HP LaserJet MFP Analog Fax Accessory 300



**HP Color LaserJet 4730 mfp with  
optional multibin mailbox**

- 100-sheet multipurpose tray and three 500-sheet input trays for 1,600-sheet capacity
- 700-sheet 3-bin mailbox
- HP LaserJet MFP Analog Fax Accessory 300

# Get versatile, efficient, and reliable black-and-white and colour document creation for your office.

## Low total cost of ownership

For many businesses, the total cost of ownership is a critical part of the purchasing decision. The affordable purchase price, high-performance versatility, and trusted HP LaserJet reliability designed into the HP Color LaserJet 4730mfp series deliver significant cost savings both today and over time.

**An efficient multifunction device.** An impressive set of paper-handling capabilities enables you to produce documents locally. With the HP Color LaserJet 4730mfp series, you can eliminate costs and distribution time associated with centralised printing.

**Reliability saves money.** By far the biggest contributor to user productivity and low cost of ownership is the reliability of HP equipment, support, and service. For over a decade, Hewlett-Packard has consistently received the top grade in PC Magazine's Service and Reliability Survey and recently received one of the first-ever A+ ratings. Instead of experiencing frustration and expensive downtime, users can get their work done!

## HP Smart Printing supplies advantage<sup>3</sup>

HP papers and HP LaserJet print cartridges are designed to work together with HP printing devices, so you can depend on producing consistent, high-quality documents. HP designs its print cartridges to produce the clarity needed for halftone images, smooth grayscales, and fine details. HP Smart printing technology is activated every time you put an HP print cartridge into your MFP, allowing you to monitor your current supplies, order new supplies, and print successfully every time. And each HP print cartridge continually adjusts toner properties to ensure high-quality output over the life of the cartridge.

## Award-winning HP support

HP offers a variety of support options to assist you in the setup and maintenance of the HP Color LaserJet 4730mfp series. HP's expert knowledge will help you make the most of your MFP and ensure your equipment is running at peak efficiency. Start with a one-year, next-day, onsite HP limited warranty, backed by free telephone support from the award-winning HP Customer Care. To further guarantee trouble-free operation and maximise the potential of your HP Color LaserJet MFP, consider upgrading service and support options such as installation, network installation, advanced maintenance, and post-warranty support.

Add the following optional components and build an MFP to meet the needs of your business.



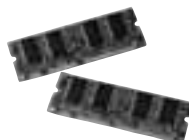
Stapler/stacker staples documents up to 30 pages and stacks up to 500 sheets



700-sheet 3-bin mailbox may be assigned to individuals or device functions (to sort by print, copy, or fax jobs)



HP LaserJet MFP Analog Fax Accessory 300 quickly and securely processes fax documents



Add up to 512 MB of RAM for complex graphics printing



HP Digital Sending Software 4.3 lets you digitally capture, route, and store, paper-based documentation



HP bt1300 Bluetooth® Wireless Printer Adapter<sup>4</sup> provides easy, walk-up printing from your mobile phone or PDA

<sup>3</sup> Using genuine HP supplies ensures availability of all HP printing features.

<sup>4</sup> For more information and a list of supported phones and other devices, go to [www.hp.com/support/bluetoothprinteradapter](http://www.hp.com/support/bluetoothprinteradapter).

# HP Color LaserJet 4730mfp series

## Technical specifications

HP Color LaserJet 4730mfp (Q7517A)

HP Color LaserJet 4730x mfp (Q7518A)

Print and copy speed <sup>5</sup>	Up to 30 ppm legal black-and-white, up to 31 ppm letter (30 ppm A4) colour and black-and-white	
First page out, copying	Less than 10 seconds letter (11 seconds A4), Ready; less than 16.5 seconds letter and A4, Powersave	
First page out, printing	Less than 10 seconds letter (11 seconds A4), Ready; less than 16.5 seconds letter and A4, Powersave	Less than 13 seconds letter and A4, Ready; less than 26 seconds letter and A4, Powersave
Print resolution	600 by 600 dpi, with HP ImageREt 3600	
Copying	Reduce or enlarge: 25 to 400% from scanner glass (25 to 200% from ADF); resolution: up to 600 by 600 dpi, 30 bit depth	
Faxing	Optional via HP LaserJet MFP Analog Fax Accessory 300	Fax speed: up to 33.6 kbps; resolution best mode: 300 by 300 dpi; JBIG compression, fax forwarding, fax polling, broadcasting to up to 100 locations, speed-dial to up to 100 numbers (each can contain 100 numbers), auto fax reduction, and auto redialing supported
Scanning resolution	Up to 600 by 600 dpi 30 bit (flatbed), up to 600 by 300 dpi 30 bit (ADF)	
Processor	533 MHz RISC	
Memory, standard	320 MB: 256 MB RAM and 64 MB fixed memory	
Available memory slots	One available DIMM slot for memory and two available flash memory card slots	
Memory, maximum	Expandable to 512 MB RAM through one available DIMM slot, two available flash memory slots for font cards or third party solutions	
Hard disk	40 GB HP high-performance embedded	
Recommended monthly volume	5,000 to 15,000 pages	
Media		
Paper handling	100-sheet multipurpose tray; 500-sheet input trays 2, 3, 4; 50-sheet ADF, standard automatic two-sided printing	
Output	500-sheet face-down output bin	
Sizes	Multipurpose tray: 3 by 5 in (76 by 127 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, statement, executive, A4, A5, B5 (JIS), executive (JIS), DPostcard (JIS), 16k, envelopes (No. 10, commercial, C5, DL, B5); 500-sheet input trays: 5.8 by 8.3 in (148 by 210 mm) to 8.5 by 14 in (216 by 356 mm); letter, legal, executive, A4, A5, B5 (JIS); custom sizes not supported for automatic two-sided printing, optional 3-bin mailbox, and stapling with the optional stapler/stacker	
Weights	Multipurpose tray: 16 to 58 lb bond (60 to 220 g/m <sup>2</sup> ); Automatic two-sided printing unit, 500-sheet input trays, optional 3-bin mailbox, stapling with the optional stapler/stacker: 16 to 32 lb bond (60 to 120 g/m <sup>2</sup> )	
Types	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, colour, light, intermediate, heavy, extra heavy, rough, glossy, heavy glossy, tough), transparencies, labels, envelopes, card stock	
Connectivity		
Interfaces	Bidirectional IEEE-1284-C parallel port, Hi-Speed USB 2.0 port, HP Jetdirect Fast Ethernet embedded print server; one open EIO slot, foreign interface harness, Host USB accessory port	
Fax interface	Optional	RJ-11 fax port
Languages	HP PCL6, HP PCL5c, HP postscript level 3 emulation, direct PDF printing (v 1.4), PML (Printer Management Language)	
Fonts	80 internal TrueType fonts scalable in HP PCL and HP postscript level 3 emulation; additional font solutions available via flash memory	
Client operating systems	Windows 98, 2000, Me, XP Home, XP Professional, Server 2003; Mac OS 9.x and higher; Mac OS X 10.1 or higher; optional: OS/2, UNIX®, HP OpenVMS	
Network operating systems <sup>6</sup>	Via the HP Jetdirect print server: Windows NT 4.0, 98, 2000, Me, XP Home, XP Professional, XP 64-bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS 8.6 or higher; Red Hat Linux 6.x, 7.x; SuSE Linux 6.x; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC systems only); IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services; optional: OS/2, UNIX, HP OpenVMS	
Network protocols supported <sup>6</sup>	Via the HP Jetdirect print server: TCP/IP (IP Direct Mode; may require software from the NOS vendor or 3rd party vendor: LPD, FTP, IPP), IPX/SPX, DLC/LLC, AppleTalk, Auto-IP, Apple Rendezvous compatible, NDS, Bindery, NCP, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP v 1, v 2c and v 3, HTTP	
Dimensions (w by d by h)	788 by 639 by 1153 mm (31 by 25.2 by 45.4 in)	1106 by 639 by 1153 mm (43.5 by 25.2 by 45.4 in)
Weight	124 kg (273 lb)	136 kg (298 lb)
What's in the box	MFP, power cord, control panel overlay, 12,000-page HP Colour LaserJet Black, Cyan, Yellow, Magenta Print Cartridges <sup>7</sup> (one each), software drivers and documentation CD, information and training CD, in-box documentation (Getting Started Guide, Walk Up Wall Poster, Telephone Support Flyer)	
Also includes		HP LaserJet MFP Analog Fax Accessory 300, phone cord, Fax Install Guide



<b>Environmental ranges</b>	
Operating temperature	Operating: 59 to 86 degrees F (15 to 30 degrees C) Recommended: 62.6 to 77 degrees F (17 to 25 degrees C)
Relative humidity	Operating: 10 to 80 percent relative humidity Recommended: 30 to 70 percent relative humidity
Altitude	0 to 8530 ft (0 to 2600 m)
<b>Acoustics</b>	Power: active(copying): 6.8 B(A); Ready: 7.7 B(A) Pressure (bystander): active (copying): 52 dB(A), standby: 37 d(B)A
<b>Power requirements<sup>8</sup></b>	Input voltage: 115 to 127 VAC (+/- 10%), 50/60 Hz (+/- 2 Hz) 220 to 240 VAC (+/- 10%), 50/60 Hz (+/-2 Hz)
<b>Power consumption<sup>8</sup></b>	<b>4730, 4730x</b>
Active	604 watts
Active copy	615 watts
Ready	83 watts
Powersave	24 watts
Off	0.5 watts
<b>Power certifications</b>	Energy Star <sup>®</sup> , Blue Angel compliant CISPR 22:1993 / EN 55022:1994 Class A, EN 61000-3-2:2000, EN 61000-3-3:1995, EN 55024:1998, FCC Title 47 CFR, Part 15 Class B / ICES-003, Issue 4 / GB9254-1998, GB17625.1-2003, EMC Directive 89/336/EEC and the Low Voltage Directive 73/23/EEC, and carries the CE-Marking accordingly
Safety	Argentina (TÄæV S Mark-Rs.92/98/Ds.1009/98), Australia (AS/NZ 3260), Canada (cUL-CAN/CSA C22.2 No.60950-00), China (GB4943), Czech Republic (CSN-IEC 60950-IEC 60825-1), Estonia (EEI-EN60950-IEC 60825-1), EU (CE Mark-Low Voltage Directive 73/23/EEC), Germany (TÄæV- EN60950-IEC 60825-1), Hungary (MEEI- IEC 60950-IEC 60825-1), Lithuania (LS- IEC 60950-IEC 60825-1), Russia (GOST- R50377), Slovakia (IEC 60950-IEC60825-1), Slovenia (SQI- IEC 60950-EN60825-1), South Africa (IEC 60950-IEC60825-1), US (UL-UL 60950; FDA-21 CFR Chapter 1 Subchapter J for lasers. Class 1 Laser/LED Product.)
Telecom	TBR-21:1998; EG 201 121:1998, FCC Part 68, Industry Canada CS03, NOM-151-SCTI-1999 (Mexico), PTC-200 (New Zealand), AS/ACIF S002:2001 (Australia), IDA PSTN1 (Singapore), TPS002-01 (Malaysia), IG 0005-11 (Taiwan), HKTA 2011 (Hong Kong), YD514, YD/T589, YD703, GB3382 (China)
<b>Warranty</b>	One-year, next day, on-site limited warranty

<sup>5</sup> Exact speed varies depending on the system configuration, software application, driver, and document complexity.

<sup>6</sup> Not all protocol and operating system combinations are supported. For more information, go to: [www.hp.com/support/net\\_printing](http://www.hp.com/support/net_printing).

<sup>7</sup> All print cartridge page yields are based at five percent page coverage.

<sup>8</sup> Values subject to change. See [www.hp.com/support/clj4730](http://www.hp.com/support/clj4730) for current information. Power reported is the highest value measured using all standard voltages.

For more information, call your local Hewlett-Packard sales office or your nearest HP authorised dealer or visit us at [www.hp.com](http://www.hp.com)

HP customer information centre (for product information)

Australia	13 23 47
China	800 820 2255
Hong Kong	800 938 833
India	3030 4499
Indonesia	0800 1111 222
Korea	080 703 0700
Malaysia	1800 88 4848
New Zealand	0800 733 547
Philippines	1800 1441 6688
Singapore	1800 278 8100
Taiwan	0800 236 686
Thailand	+662 353 9000
Vietnam	+848 823 6215

HP customer care centre (for post-sales service)

Australia	13 10 47
China	800 810 5959
Hong Kong	+852 3002 8555
India	1600 112 267
Indonesia	+62 21 350 3408
Korea	+82 2 3270 0700
Malaysia	1800 80 5405
New Zealand	0800 449 553
Philippines	+63 2 867 3551
Singapore	+65 6 272 5300
Taiwan	+886 2 8722 8000
Thailand	+662 353 9000
Vietnam	+848 823 4530

For the following countries, please fax your queries to: +65 6275 6707

• Bangladesh • Bhutan • Brunei • Cambodia  
• Maldives • Nepal • Pakistan • Sri Lanka

## Ordering information

Number	Product
Q7517A	HP Color LaserJet 4730mpf
Q7518A	HP Color LaserJet 4730x mfp
<b>Paper handling</b>	
Q7521A	500-sheet stapler/stacker
Q7523A	700-sheet, 3-bin mailbox
Q3701A	HP LaserJet MFP Analog Fax Accessory 300
T1936AA#UA0	HP Digital Sending Software – 1 Device License
T1936AA#0AD	HP Digital Sending Software – 5 Device License
T1936AA#0A9	HP Digital Sending Software – 10 Device License
T1936AA#0AA	HP Digital Sending Software – 50 Device License
T1943AA	HP AutoStore
<b>Supplies</b>	
Q6460A	HP Color LaserJet Black Print Cartridge (12,000 pages)
Q6461A	HP Color LaserJet Cyan Print Cartridge (12,000 pages)
Q6462A	HP Color LaserJet Yellow Print Cartridge (12,000 pages)
Q6463A	HP Color LaserJet Magenta Print Cartridge (12,000 pages)

<b>Media</b>	
Q6542A	HP Laser Paper, Soft Gloss, A4, 200 sheets
Q6550A	HP Laser Photo Paper, Matt, A4, 100 sheets
Q6547A	HP Laser Photo Paper, Glossy, A4, 200 sheets
Q6548A	HP Laser Photo Paper, Glossy, A3, 200 sheets
Q6614A	HP Photo Laser Paper 220 glossy, A4, 100 sheets
Q1298B	HP LaserJet Tough Paper, A4, 50 sheets
Q2296U	HP LaserJet Monochrome Transparency, A4, 50 sheets
C2936A	HP Color LaserJet Transparency, A4, 50 sheets
CHP370	HP Color Laser Paper 90gsm**, A4, 500 sheets
CHP350	HP Color Laser Paper 100gsm**, A4, 500 sheets
Q6616A	HP Superior Laser Paper 160 glossy, A4, 150 sheets
Q2399A	HP Everyday Paper**, A3, 500 sheets
Q2400A	HP Everyday Paper**, A4, 500 sheets
Q2398A	HP Everyday Paper**, Letter, 500 sheets
Q2396A	HP Premium Choice LaserJet Paper**, A3, 250 sheets
Q2397A	HP Premium Choice LaserJet Paper**, A4, 250 sheets

\*\* Available in selected asia pacific countries. These products are licensed by HP to be sold by International Paper Company (IP).

<b>Print servers</b>	
J7934A	HP Jetdirect 620n Fast Ethernet internal print server
J7960A	HP Jetdirect 625n Gigabit Ethernet internal print server
J7961A	HP Jetdirect 635n IPv6/IPsec and Gigabit Ethernet internal print server
J7942A	HP Jetdirect en3700 Fast Ethernet external print server (USB 2.0)

<b>Memory and storage</b>	
Q2625A	64 MB 100-Pin DDR DIMM
Q2626A	128 MB 100-Pin DDR DIMM
Q2627A	256 MB 100-Pin DDR DIMM
Q2628A	512 MB 100-Pin DDR DIMM

<b>Cables</b>	
C2946A	Parallel cable, 3-meter IEEE 1284 (a to c)
C2947A	Parallel cable, 10-meter IEEE 1284 (a to c)

<b>Service and support</b>	
C8091A	Staple cartridge (5,000 staples)for stapler/stacker
Q6496A	ADF replacement Mylar sheets
Q5997A	ADF maintenance kit
Q7502A	110 volt image fuser
Q7503A	220 volt image fuser
Q7504A	110 volt image transfer kit
HC116A/E	3 year,warranty service,4-hour response, standard business hours (9 x 5)
HC119A/E	3 year,warranty service, 4-hour response, extended business hours (13 x 5)
HC113A/E	3 year,next business day response
U2009A/E	HP Install mid-range LaserJet MFP SVC
U2010A/E	HP Network Install mid-range LaserJet MFP SVC

**Third-party solutions**  
[www.hp.com/go/gsc](http://www.hp.com/go/gsc)

**For more information on**

**HP Care Pack,visit:**

<http://www.hp.com/apac/hpservices/carepack>

**HP Instant Support Professional Edition (ISPE),visit:**

<http://instantsupport.asiapac.hp.com>

**For more information on support,visit:**<http://www.hp.com/support>

**For more information on HP genuine parts,visit:**

<http://www.hp.com/go/hpparts>

**For specific warranty details,please check with your local country resellers.**



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